

WELSH BROADCASTING CORPORATION
EIGHTH FLOOR
- 6007194

BEDWAS AND MACHEN

URBAN DISTRICT COUNCIL

ANNUAL REPORT

— OF THE —

MEDICAL OFFICER OF HEALTH

TOGETHER WITH THE

ANNUAL REPORT

— OF THE —

SANITARY INSPECTOR

For the Year 1953



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ANNALS OF THE ENTOMOLOGICAL SOCIETY OF AMERICA

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ANNALS OF THE ENTOMOLOGICAL SOCIETY OF AMERICA

SANITARY ENTOMOLOGY

For the Year 1963

BEDWAS AND MACHEN URBAN DISTRICT COUNCIL

MEMBERS :

| | | | |
|------------------|-----|------------|--------------------------------|
| MAESYCWMMER WARD | ... | Councillor | Mrs S J Graham |
| | | ,, | G Phillips |
| | | ,, | R Williams |
| | | ,, | G. J. Bright |
| BEDWAS WARD | ... | ,, | F. C. Dudden |
| | | ,, | G. Lewis |
| | | ,, | T. T. Williams |
| | | ,, | H. Gibbon |
| TRETHOMAS WARD | ... | ,, | H. Ludlow |
| | | ,, | L. Vaughan |
| | | ,, | Mrs. C. Davies |
| | | ,, | S. G. Lewis |
| MACHEN WARD | | ,, | E. V. Matthews |
| | | ,, | G. Beeston (<i>Chairman</i>) |
| | | ,, | A. Walley |
| | | ,, | T. J. Jones |

OFFICERS.

| | | | | | |
|-------------------------------|-----|--------------------|-------------------------|-------------------------------------|------------------------------------------------|
| Clerk of the Council | ... | ... | ... | ... | W. Ewart Morgan |
| Medical Officer of Health | ... | K. P. Giles, M.B., | CH.B., | D.P.H. | |
| Surveyor and Engineer | ... | ... | ... | R. Ruttlely | |
| Chief Financial Officer | ... | ... | R. Humphreys, | A.C.I.S. | |
| Sanitary Inspector | ... | ... | H. R. Sulway, M.S.I.A., | C.R.S.I., | (<i>Qualified Meat and Foods Inspector</i>). |
| Additional Sanitary Inspector | ... | ... | N. G. Rhodes, M.S.I.A., | C.R.S.I., | (<i>Qualified Meat and Foods Inspector</i>). |
| Rating Officer | ... | ... | ... | ... | F. Phipps |
| Bankers | ... | ... | ... | Co-operative Wholesale Society Ltd. | |

COUNCIL OFFICES,
BEDWAS.

June, 1954.

**To the Chairman and Members of the ...
Bedwas and Machen Urban District Council.**

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I beg to submit my Annual Report for the year ending the 31st December, 1953.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

| | | | | | | | |
|---------------------------------------------------|-----|-----|-----|-----|-----|-----|---------------|
| Area in Acres | ... | ... | ... | ... | ... | ... | approx. 6,200 |
| Population (Census 1951) | ... | ... | ... | ... | ... | ... | 8,712 |
| Estimated Population (R.G. June, 1953) | ... | ... | ... | ... | ... | ... | 8,788 |
| Number of Inhabited Houses (including Farms) 1952 | ... | ... | ... | ... | ... | ... | 2,452 |
| Number of Inhabited Houses (Including Farms) 1953 | ... | ... | ... | ... | ... | ... | 2,592 |
| Rateable Value | ... | ... | ... | ... | ... | ... | £31,202 |
| Sum represented by a Penny Rate | ... | ... | ... | ... | ... | ... | £112 |

VARIATION IN POPULATION FIGURES.

| Year | Registrar General's Estimated Population | | | | | | |
|------|---------------------------------------------|-----|-----|-----|-----|-----|-------|
| 1949 | ... | ... | ... | ... | ... | ... | 8,581 |
| 1950 | ... | ... | ... | ... | ... | ... | 8,711 |
| 1951 | ... | ... | ... | ... | ... | ... | 8,712 |
| 1952 | ... | ... | ... | ... | ... | ... | 8,765 |
| 1953 | ... | ... | ... | ... | ... | ... | 8,788 |

The statistics for 1953 show an increase of actual live births over deaths of 56, as compared with 64 in 1952.

BIRTH RATE.

| LIVE BIRTHS | | | | Total | Males | Females |
|--------------|-----|-----|-----|-------|-------|---------|
| Legitimate | ... | ... | ... | 145 | 74 | 71 |
| Illegitimate | ... | ... | ... | 7 | 5 | 2 |
| | | | | 152 | 79 | 73 |

Giving a birth rate per thousand of the resident population of 17.3 per annum

Birth rate for the County of Monmouth ... 16.79

| STILL BRITHS | | | | Total | Males | Females |
|--------------|-----|-----|-----|-------|-------|---------|
| Legitimate | ... | ... | ... | 3 | 1 | 2 |
| Illegitimate | ... | ... | ... | 1 | 0 | 1 |
| | | | | 4 | 1 | 3 |

Giving a Still Birth rate of 0.47 per thousand of the population and 26.3 per thousand related Live Births.

Still-Birth rate for Monmouthshire ... 0.47 per 1,000 pop.

DEATH RATE.

| | | | | Total | Males | Females |
|------------------------|-----|-----|-----|-------|-------|---------|
| Deaths from all causes | ... | ... | ... | 96 | 59 | 37 |

Giving a Death Rate of 10.93 per thousand of the resident population

Rate for the County of Monmouth 11.58

Maternal Death Rate

| | | | | | |
|------------------------------------|-----|-----|-----|-----|-----|
| Deaths from Puerperal Sepsis | ... | ... | ... | ... | Nil |
| Deaths from other Puerperal causes | ... | ... | ... | ... | Nil |

INFANT MORTALITY

| DEATHS OF CHILDREN UNDER ONE YEAR | | | | | | Males | Females |
|-----------------------------------|-----|-----|-----|-----|-----|-------|---------|
| Under 1 Week | ... | ... | ... | ... | ... | 1 | 1 |
| 1 - 2 weeks | ... | ... | ... | ... | ... | 1 | 0 |
| 2 - 3 weeks | ... | ... | ... | ... | ... | 0 | 0 |
| 3 - 4 weeks | ... | ... | ... | ... | ... | 0 | 0 |
| Total under One Month | | | | | | 2 | 1 |
| 1 - 3 months | ... | ... | ... | ... | ... | 2 | 1 |
| 3 - 6 months | ... | ... | ... | ... | ... | 0 | 2 |
| 6 - 9 months | ... | ... | ... | ... | ... | 0 | 0 |
| 9 - 12 months | ... | ... | ... | ... | ... | 1 | 0 |
| Total under One Year | | | | | | 5 | 4 |

COMPARISON OF INFANTILE MORTALITY

| | | | | | | per 1,000 Live Births |
|------------------------|-----|-----|-----|-----|-----|--------------------------|
| Bedwas and Machen Area | ... | ... | ... | ... | ... | 59.2 |
| County of Monmouth | ... | ... | ... | ... | ... | 32.63 |
| England and Wales | ... | ... | ... | ... | ... | 26.8 |

DEATHS FROM ZYMOTIC DISEASES

NIL

DEATHS FROM ALL CASUES.

| CAUSE. | | | | | Males | Females |
|----------------------------------------|-----|-----|-----|-----|-------|---------|
| Tuberculosis (Respiratory) | ... | ... | ... | ... | 5 | 1 |
| Tuberculosis (Other) | ... | ... | ... | ... | 1 | 0 |
| Syphilitic Disease | ... | ... | ... | ... | 1 | 0 |
| Cancer (Stomach) | ... | ... | ... | ... | 1 | 0 |
| Cancer (Lung) | ... | ... | ... | ... | 3 | 0 |
| Cancer (Breast) | ... | ... | ... | ... | 0 | 3 |
| Cancer (Other sites) | ... | ... | ... | ... | 4 | 3 |
| Leukaemia | ... | ... | ... | ... | 1 | 0 |
| Vascular lesions of Nervous System | ... | ... | ... | ... | 5 | 2 |
| Coronary Disease - Angina | ... | ... | ... | ... | 6 | 4 |
| Other Heart Disease | ... | ... | ... | ... | 6 | 8 |
| Other Circulatory diseases | ... | ... | ... | ... | 1 | 2 |
| Influenza | ... | ... | ... | ... | 2 | 1 |
| Pneumonia | ... | ... | ... | ... | 3 | 0 |
| Bronchitis | ... | ... | ... | ... | 5 | 1 |
| Other Respiratory Diseases | ... | ... | ... | ... | 4 | 0 |
| Gastritis, Enteritis and Diarrhoea | ... | ... | ... | ... | 0 | 1 |
| Pregnancy, Child brith, Abortion | ... | ... | ... | ... | 0 | 1 |
| Congenital Malformations | ... | ... | ... | ... | 2 | 1 |
| Other defined and ill-defined diseases | ... | ... | ... | ... | 6 | 9 |
| Motor Vehicle Accidents | ... | ... | ... | ... | 1 | 0 |
| All other Accidents | ... | ... | ... | ... | 2 | 0 |
| TOTALS | | | | | 59 | 37 |

WARD DISTRIBUTION OF INCIDENCE OF INFECTIOUS DISEASES.

| WARD | Measles | Whooping Cough | Scarlet Fever | Puerperal Pyrexia | Erysipalis | Food Poisoning | Pneumonia |
|------------------|---------|-------------------|------------------|----------------------|------------|-------------------|-----------|
| Maesycwmmmer ... | 47 | 1 | 0 | 0 | 0 | 1 | 0 |
| Bedwas ... | 53 | 6 | 4 | 2 | 2 | 5 | 0 |
| Trethomas ... | 27 | 5 | 0 | 2 | 0 | 3 | 0 |
| Machen ... | 29 | 0 | 0 | 0 | 0 | 0 | 1 |
| TOTALS ... | 156 | 12 | 4 | 4 | 2 | 9 | 1 |

PREVALENCE OF AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

The total number of Infectious Diseases received during the year was 196, made up as follows :-

| DISEASE | Number of Notifications Received |
|--------------------------|----------------------------------------|
| Measles | 156 |
| Whooping Cough | 12 |
| Scarlet Fever | 4 |
| Food Poisoning | 9 |
| Pneumonia | 1 |
| Tuberculosis | 8 |
| Puerperal Pyrexia | 4 |
| Erysipelas... .. | 2 |
| TOTAL | <hr/> 196 <hr/> |

The food-poisoning cases were thoroughly investigated and the probable vehicles of infection were attributed to the following articles of food -

1. One person affected Probable cause after investigation, attributed to the consumption of a bad hen egg.
2. Two persons affected Probable cause - consumption of beef which had become contaminated.
3. Two persons affected Probable cause - consumption of stale boiled bacon.
4. Two persons affected Probable cause - consumption of beef in sandwiches from canteen, which was contaminated.
5. One person affected Probable case - not clearly defined.
6. One person affected. .. Probable cause - not clearly defined.

The difficulties experienced in investigation of food-poisoning cases are delay in primary notifications and the tendency on the part of persons affected to throw away or destroy the foods they suspect of making them ill, instead of keeping these suspected foods for purposes of bacteriological examination.

TUBERCULOSIS

New cases notified and Mortality during 1953.

| Age Period | | NEW CASES | | | | MORTALITY | | | |
|-------------|-----|-----------|---|----------|---|-----------|---|-----------|---|
| | | Pulmonary | | Non.-Pul | | Pulmonary | | Non.-Pul. | |
| | | M | F | M | F | M | F | M | F |
| 0 - 1 | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 - 5 | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 - 10 | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 - 15 | ... | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| 15 - 20 | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 - 25 | ... | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| 25 - 35 | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35 - 45 | ... | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 - 55 | ... | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 55 and over | ... | 2 | 1 | 0 | 0 | 2 | 0 | 0 | 0 |
| TOTALS | | 5 | 3 | 0 | 0 | 5 | 1 | 0 | 0 |

TUBERCULOSIS - WARD INCIDENCE

| | | CASES NOTIFIED | | DEATHS | | |
|-------------|-----|----------------|-------|---------|-------|---------|
| WARD | | | Males | Females | Males | Females |
| Maescwmmmer | ... | ... | 0 | 1 | 5 | 6 |
| Bedwas | ... | ... | 3 | 1 | 1 | 0 |
| Trethomas | ... | ... | 1 | 2 | 0 | 1 |
| Machen | ... | ... | 0 | 0 | 0 | 0 |
| TOTALS | | ... | 4 | 4 | 6 | 1 |

Frequent visits are made to the homes of tuberculous patients and every precaution is taken to prevent the spread of infection.

Disinfectants and advice are freely given by the Health Visitor which comes under the jurisdiction of the Monmouthshire County Council.

HOUSING.

The total number of houses (including pre-war and post-war houses) owned and controlled by the local authority and in occupancy at the end of 1953, was 789.

The total number of houses built and occupied at the end of 1953, and owned by the National Coal Board Housing Association was 64.

Other privately owned houses built and occupied during 1953 number 4.

The total number of houses built and occupied during 1953, owned by the local authority and other private interests was - 140.

HOUSING.

Ward distribution of Council-owned houses with the type of house is shewn in the following table :-

| WARD | Areon type Bungalow | Aluminium Bungalow | Cornish type Flats | Cornish House | Traditional House | TOTAL |
|----------------|------------------------|-----------------------|-----------------------|------------------|----------------------|-------|
| Maesycwmmr ... | 10 | 0 | 0 | 0 | 126 | 136 |
| Bedwas ... | 0 | 30 | 32 | 82 | 182 | 326 |
| Trethomas ... | 0 | 73 | 0 | 0 | 130 | 203 |
| Machen ... | 0 | 10 | 0 | 0 | 114 | 124 |
| TOTALS ... | 10 | 113 | 32 | 82 | 552 | 789 |

From the above table, it will be observed, that good steady progress is being achieved in the endeavour to provide houses for the people who have not enjoyed a home of their own for a great number of years

Although great strides have been taken with the housing programme, there is still a long list of applicants for Council-owned houses, which it is hoped, will be substantially reduced in the very near future, to enable the local authority to deal with the sub-standard dwellings throughout the area

I am,

Ladies and Gentlemen,

Your obedient servant,

K. P. GILES,

Medical Officer of Health

SANITARY INSPECTOR'S REPORT.

COUNCIL OFFICES,

BEDWAS, Mon.

June, 1954.

To the Chairman and Members of the
Bedwas and Machen Urban District Council.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I beg to submit my Annual Report for the year ending the
31st December, 1953.

NOTICES SERVED.

1. PUBLIC HEALTH ACTS, 1936 (Sec. 92 and 93).
(Abatement of nuisances and repairs to properties).

| | |
|-------------------------|-----|
| Intimation Notices..... | 132 |
| Abatement Notices | 21 |
2. PUBLIC HEALTH ACT, 1936, (Sec. 83).

| | |
|-----------------------------|---|
| Cleansing of Premises | 3 |
|-----------------------------|---|
3. PUBLIC HEALTH ACT, 1936 and WATER ACT, 1945.
(Provision of adequate water supply)8
4. FACTORIES ACT, 1937.

| | |
|-------------------------------------------|---|
| Provision of Sanitary Accommodation | 1 |
|-------------------------------------------|---|

INSPECTION OF DWELLING HOUSES.

The number of dwellings inspected during the year for
complaints of disrepair amounted to 232.

| | |
|---------------------------------------------------------------------------------------|-----|
| Number of Dwellings made fit by the service of intimation notices or letters | 111 |
| Abatement Notices served | 21 |

During the year action was commenced to deal with the pro-
perties known as 4, 5, 10, 11, 12, and 13 Llanarth Street, Machen,
with the view to the demolition of same.

Situated in the area are a number of sub-standard and very
old houses which will have to be dealt with in the very near future
and as the provision of accommodation for applicants for Council
owned houses becomes easier, these properties may be considered
in their various categories.

SUMMARY OF ACTION TAKEN DURING THE YEAR

Part A Clearance Areas (Housing Act, 1936)NIL

Part B Houses not included in Clearance Areas :

DEMOLITION AND CLOSING ORDERS

1 HOUSING ACT, 1936

- (a) Houses demolished as a result of Formal or
Informal procedure under See 11NIL
- (b) Houses closed in pursuance of Undertaking
given by owners under Sec 111
- (c) Parts of buildings closed (Sec 12).....NIL

2 HOUSING ACT, 1949

No action taken under Housing Act, 1949

3 LOCAL GOVERNMENT (Miscellaneous Provisions) ACT, 1953

No action taken under this Act

4 REMEDY OF DEFECTS IN HOUSES WITHOUT SERVICE OF FORMAL NOTICES

Number of houses rendered fit as a result of informal action by the local authority or its officers under the Public Health or Housing Acts.....163

ACTION UNDER STATUTORY POWERS

5 Number of houses in which defects were remedied after service of Formal Notices :-

- (a) by owners..... 21
- (b) by local authority in default of owners.....NIL

6 HOUSING ACT, 1936

Number of houses made fit after service of Formal Notices (Sections 9, 10, 11 and 16) :-

- (a) by ownersNIL
- (b) by local authority in default of owners.....NIL

WATER SUPPLIES.

The area is served by the Rhymney Valley Water Board of which the Bedwas and Maehen Urban District Council is a constituent member. There is an ample supply of water of good quality and frequent sampling of the water takes place with results in all cases pronounced good.

SWIMMING POOLS.

Only one privately owned swimming pool exists in the area and this establishment is badly affected through subsidance. It was not used for bathing purposes during the year and extensive repairs and re-building are required to be carried out to make it safe for would-be users

RIVERS and STREAMS.

The River Rhymney pursues its course through the area and is polluted by colliery and coal By-product washings prior to its entry into the area and during its course through. I understand that the Rivers Pollution Prevention Board are now attending to the matters regarding the pollution

RATS and MICE DESTRUCTION.

One Rodent Operator is employed on Rats and Mice Disinfestation and the work carried out during the year includes :-

- i 2 ten per cent treatments of the sewerage system throughout the area under the instructions of the Infestations Department of the Ministry of Agriculture and Fisheries
- ii Constant patrolling of the area and dealing with complaints of rat infestation
- iii Systematic treatment of points of probable heavy infestations e.g. River banks and refuse tips

CLEANSING and SCAVENGING.

Cleansing and Scavenging is carried out under the direction of the Council's Engineer and Surveyor

Two Shelvoke and Drewry freighters with the appropriate crews, maintain an excellent collection of domestic and other refuse throughout the area

SUPERVISION OF FOOD SUPPLIES.

The Foods and Drugs Authority for the area is the Monmouthshire County Council and Sampling under the Foods and Drugs Act is carried out by their appointed Officers

Apart from the School Canteens and the Bedwas Colliery Canteen, there are no large Catering Establishments in the area

FOOD SHOPS.

Regular inspections have been carried out at the food shops in the area and the following articles of foodstuffs have been surrendered and condemned as unfit for human consumption

Meat

211 lbs. English Beef
22 lbs. Bacon
14 lbs. Imported Beef

Fish

28 lbs Cod Fillets
14 lbs Hake
8 tins Pilchards, 2 tins Salmon

Canned Meat.

| | approx wt. in lbs. |
|------------------------------|-----------------------|
| 12 tins Cooked Ham | 144 |
| 8 tins Stewed Steak | 6 |
| 14 tins luncheon Meats | 10 |
| 6 tins Corned Beef | 36 |

Canned Vegetables

| | |
|---------------------|-----------------|
| 43 tins Tomatoes | 16 tins Peas |
| 23 tins Baked Beans | 3 tins Beetroot |

Canned Fruits and Other Foods

| | |
|-----------------|---------------------|
| 4 tins Prunes | 5 tins Various Jams |
| 4 tins Peaches | 3 tins Gooseberries |
| 7 tins Oranges | 8 tins Fruit Salad |
| 13 tins Milks | 8 tins Soups |
| 6 lbs Margarine | 4 tins Cream |
| | 8 pots Meat Paste. |

MILK SUPPLY

14 samples of milk were taken during the year and found to be satisfactory in all cases

| | |
|----------------------------------------------|----|
| Number of milk distributors in the area..... | 11 |
| Number of Dairies (except Farms | 2 |

LICENCES ISSUED UNDER THE MILK (Special Designations) PASTEURISED AND STERILISED MILK REGULATIONS AND MILK (Special Designations) RAW MILK REGULATIONS, 1949

| | |
|------------------------------------------------------------|---|
| 1 Dealers Licences for Sale of Pasteurised Milk | 4 |
| 2 Dealers licences for Sale of Accredited Milk..... | 2 |
| 3 Dealers licences for Sale of 'T' T Pasteurised Milk..... | 2 |
| 4 Supplementary licences for vendors outside area | 3 |

MEAT INSPECTION

A Full time Meat Inspector is employed at the Maesycewimmer Slaughterhouse and a one hundred per cent inspection of the animals slaughtered there, is carried out

The slaughtering Statistics for the year are :-

Animals Slaughtered and Inspected

| Cattle | Calves | Sheep | Pigs |
|--------|--------|--------|-------|
| 2,827 | 557 | 19,140 | 2,205 |

Approximate Weight of Meat and Offals Condemed.

17 tons 8cwts

| | Cows | Other Cattle | Calves | Sheep | Pigs |
|---------------------------------------------------------------------|------|-----------------|--------|-------|------|
| Animals Slaughtered | 651 | 2176 | 557 | 19140 | 2205 |
| Whole carcasses condemned for tuberculosis | 3 | 1 | NIL | NIL | NIL |
| Organs or carcasses affected with tuberculosis | 182 | 93 | NIL | NIL | 91 |
| Percentage of carcasses affected with tuberculosis | 27.9 | 4.3 | NIL | NIL | 4.1 |
| Whole carcasses condemned for disease other than tuberculosis | NIL | NIL | 2 | 17 | 3 |
| Organs of animals affected with disease other than tuberculosis | 385 | 460 | NIL | 1,789 | 110 |
| Percentage of animals affected with disease other than tuberculosis | 59.1 | 21.1 | NIL | 9.4 | 4.9 |

INCIDENCE OF SYCTERCERCUS BOVIS

From the quarterly records (listed below) can be seen the incidence of Cystercercus bovis in the cattle slaughtered at the Maesy-cwmmer abattoir and which appears to be highest in Irish cattle

| | No of Cattle Slaughtered | Number affected | Percentage affected |
|-------------------------|-----------------------------|--------------------|------------------------|
| First Quarter ... | 369 | 3 | 0.8 |
| Second Quarter ... | 468 | 9 | 1.9 |
| Third Quarter ... | 1095 | 44 | 4.0 |
| Fourth Quarter ... | 895 | 20 | 2.2 |
| TOTAL ... | 2827 | 76 | 2.7 |
| Irish Cattle ... | 369 | 28 | 7.6 |

Total percentage of cattle affected with cystercercus bovis shows an increase of 0.8 per cent over 1952

FACTORIES ACT, 1937

| | |
|----------------------------------------------------|-----|
| Number of factories with mechanical power | 6 |
| Number of factories without mechanical power | 7 |
| Number of outworkers | NIL |
| Number of Inspections made | 21 |

One notice was served during the year to provide sanitary accommodation on a building site, with which notice was complied.

I am,

Ladies and Gentlement,

Your obedient servant,

H. R. SULWAY,

Sanitary Inspector





